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23911 7590 01/26/2004

CROWELL & MORING LLP
INTELLECTUAL PROPERTY GROUP
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,531	02/27/2002	Houng Joong Kim	381NP/50960	6394

TITLE OF INVENTION: MACHINE TOOL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ELKASSABGI, HEBBA	2834	310-114000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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2 Crowell & Moring LLP
3 _____

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi, Ltd.

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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- ☒ Issue Fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies 5

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(Authorized Signature) James F. McKeown (Date) April 26, 2004
Reg. No. 25,406

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04/28/2004 WABDEL3 00000059 10083531

01 FC:1501
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